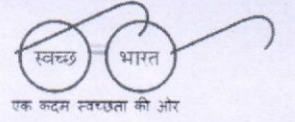




**CENTRAL COALFIELDS LIMITED**  
**DARBHANGA HOUSE, RANCHI**  
(A subsidiary of Coal India Limited)



Ref. No. : CCL/HQ/QM/2023/Prov.Gr.Decln./ 2116

Dated: 12 /10/2023

To  
The Coal Controller,  
Office of the Coal Controller,  
Ministry of Coal, Govt. of India,  
1, Council House Street,  
Kolkata – 700001

Sub. : Declaration of Provisional Grade of STEAM coal produced from four OC mines ( Four Seams) in CCL.

Dear Sir,

In pursuance of Rule (4) of Colliery Control (Amendment) Rule 2021, Govt. of India based on Systematic Sampling & Scientific Analysis, the grade of STEAM coal produced from following Seam of mines in CCL as shown in the table are being declared as below.

S.NO.	Area	Name of Colliery	Name of Seam	Size	Declared Grade for (2023-24)
1	Hazaribagh	Tapin(S)	VA	Steam	W-I (Prov.)
2	Hazaribagh	Jharkhand	III	Steam	W-I (Prov.)
3	Kathara	Govindpur Ph.-II	Lr.Karo VIII	Steam	W-II (Prov.)
4	Rajrappa	Rajrappa OC	VI	Steam	W-II (Prov.)

The analysis results of coal samples are being enclosed in Annexure.

This grade will have effect from 00.00 Hours of 13 .10.2023.

Yours faithfully,

Encl.: 1. Analysis Result.

12/10/23  
Nominated Owner/Dir.(Tech/Oprn)

**Distribution :-**

1. OSD, CCO, CMPDIL, Gondwana Place, Kanke Road, Ranchi.
2. TS to CMD, CCL, Ranchi.
3. TS to Director (Tech.)(Oprns.), CCL, Ranchi.
4. General Manager (Oprns.), CCL, Ranchi.
5. General Manager (M&S), CCL, Ranchi.
6. General Manager, Hazaribagh/Rajrappa/Kathara Area.
7. General Manager (System),CCL.-For uploading CCL Web site
8. Project Officer, Jharkhand/Tapin(S)/Rajrappa/Govindpur Ph.-II, OCP.
9. Area QMO, Hazaribagh/Rajrappa/Kathara Area.
10. Area Sales Manager, Hazaribagh/Rajrappa/Kathara Area.



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 Website http://centralcoalfields.in



**: TEST REPORT :**

Test Report No. : CCTL/2023/G-62	Testing Site : Permanent (at laboratory)	Report Type: Original
Date of receipt of sample : 06-10-2023	Date of Issue of result	10-10-2023
Customer Details : G.M (Q.M), CCL HQ, Ranchi.		
Customer Request/letter ref. No. - CCL/HQ/QM/Test Analysis/2023 , Dt.- 06.10.2023		

**: DETAILS OF SAMPLE :**

Lab ID	CCTL/2023/176	Material: Coal sample	Approx weight: 01Kg
Material Condition	Sealed plastic bag with signed ID tag attached.	Laboratory Temperature at time of GCV analysis	21°C
Sample Particulars as submitted by customer	Colly:- Tapin (S) OCP Seam:- V A Source:- Steam (Blasted Coal) Sample no.- 02	Sample Collected & deposited by: Authorized Representative of Q.M. Deptt., CCL-HQ.	
Sample analysis Start date	09-10-2023	Sample Analysis End date	09-10-2023

**: TEST RESULTS:**

Discipline/ Group :-		Chemical/ Solid Fuels		Material: -		Chemical	
S. No.	Test Parameter	Unit of Measurement	Analysis Result (ADB)	Analysis Result (EQB at 40°C & 60%RH)	Test Method Reference	Deviation from test method, if any	Conformity
1	Moisture Content	% by mass	0.76	--	IS:1350(Part-1): 1984	--	Not Applicable
2	Ash Content	% by mass	20.44	--	IS:1350(Part-1): 1984	--	
3	Volatile Matter	% by mass	23.19	--	IS:1350(Part-1): 1984	--	
4	Gross Calorific Value (GCV)	Kcal/kg	--	--	IS:1350(Part-2): 2022	--	

**Declarations:-**

- Samples will be destroyed after 30(thirty) days from the date of issue of original test report.
- Test samples, ground to pass through 212-micron sieve are prepared by laboratory.
- Test results relate to sample received at Central Coal Testing Laboratory only, or sampled for testing as per applicable parameters.
- Sampling at source/mine was not done by laboratory.
- Test Report(s) shall not be reproduced except in full without approval of the laboratory can provide assurance that parts of a report are not taken out of context.

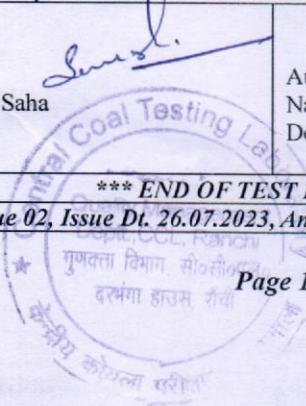
Reviewed By, <i>Hema Kuri</i> Name :- Hema Kumari/S. K. Saha Designation : Asst. Chemist	Authorized Signatory:- Name : Vinayak D. Sheshadri Designation :- Dy. Manager (CP)
--	--

\*\*\* END OF TEST REPORT \*\*\*

Doc. No. CCTL-TR-01, Issue 02, Issue Dt. 26.07.2023, Amend No. 00, Amend. Date : 00

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*Handwritten signatures and dates:*  
 11/10/23  
 11/10/23



*Handwritten signature and date:*  
 10/10/23  
 Dy. Manager (C.P./Q.M.)  
 CCL, Ranchi/Sahabganj



**CENTRAL COAL TESTING LABORATORY**  
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 Website http://centralcoalfields.in



**: TEST REPORT :**

Test Report No. : CCTL/2023/G-61	Testing Site : Permanent (at laboratory)	Report Type: Original
Date of receipt of sample : 06-10-2023	Date of Issue of result : 10-10-2023	
Customer Details : G.M (Q.M), CCL HQ, Ranchi.		
Customer Request/letter ref. No. - CCL/HQ/QM/Test Analysis/2023 , Dt.- 06.10.2023		

**: DETAILS OF SAMPLE :**

Lab ID : CCTL/2023/175	Material: Coal sample	Approx weight: 01Kg
Material Condition : Sealed plastic bag with signed ID tag attached.	Laboratory Temperature at time of GCV analysis : 21°C	
Sample Particulars as submitted by customer : <b>Colly:- Tapin (S) OCP</b> <b>Seam:- V A</b> <b>Source:- Steam (Blasted Coal)</b> <b>Sample no.- 01</b>	Sample Collected & deposited by: <b>Authorized Representative of Q.M. Deptt., CCL-HQ.</b>	
Sample analysis Start date : 09-10-2023	Sample Analysis End date : 09-10-2023	

**: TEST RESULTS:**

Discipline/ Group :-		Chemical/ Solid Fuels		Material: -		Chemical	
S. No.	Test Parameter	Unit of Measurement	Analysis Result (ADB)	Analysis Result (EQB at 40°C & 60%RH)	Test Method Reference	Deviation from test method, if any	Conformity
1	Moisture Content	% by mass	0.98	--	IS:1350(Part-1): 1984	--	Not Applicable
2	Ash Content	% by mass	19.98	--	IS:1350(Part-1): 1984	--	
3	Volatile Matter	% by mass	23.28	--	IS:1350(Part-1): 1984	--	
4	Gross Calorific Value (GCV)	Kcal/kg	--	--	IS:1350(Part-2): 2022	--	

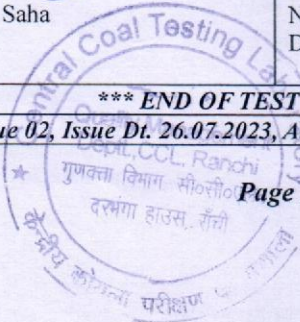
**Declarations:-**

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Reviewed By, <i>Hema Kuni</i> Name : Hema Kumari/S. K. Saha Designation : Asst. Chemist	Authorized Signatory:- Name : Vinayak D. Sheshadri Designation :- Dy. Manager (CP)
---	--

\*\*\* END OF TEST REPORT \*\*\*

Doc. No. CCTL-TR-01, Issue 02, Issue Dt. 26.07.2023, Amend No. 00, Amend. Date : 00



*10/10/23*  
Dy. Manager (C.P./Q.M.)  
CCL, Ranchi

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 Website http://centralcoalfields.in



**: TEST REPORT :**

Test Report No. : CCTL/2023/G-60	Testing Site : Permanent (at laboratory)	Report Type: Original
Date of receipt of sample	06-10-2023	Date of Issue of result
10-10-2023		
Customer Details	G.M (Q.M), CCL HQ, Ranchi.	
Customer Request/letter ref. No. - CCL/HQ/QM/Test Analysis/2023 , Dt.- 06.10.2023		

**: DETAILS OF SAMPLE :**

Lab ID	CCTL/2023/174	Material: Coal sample	Approx weight: 01Kg
Material Condition	Sealed plastic bag with signed ID tag attached.	Laboratory Temperature at time of GCV analysis	21°C
Sample Particulars as submitted by customer	Colly:- Jharkhand OCP Seam:- III Source:- Steam (Blasted Coal) Sample no.- 02	Sample Collected & deposited by: Authorized Representative of Q.M. Deptt., CCL-HQ.	
Sample analysis Start date	09-10-2023	Sample Analysis End date	09-10-2023

**: TEST RESULTS:**

Discipline/ Group :-		Chemical/ Solid Fuels		Material: -		Chemical	
S. No.	Test Parameter	Unit of Measurement	Analysis Result (ADB)	Analysis Result (EQB at 40°C & 60%RH)	Test Method Reference	Deviation from test method, if any	Conformity
1	Moisture Content	% by mass	0.83	--	IS:1350(Part-1): 1984	--	Not Applicable
2	Ash Content	% by mass	19.76	--	IS:1350(Part-1): 1984	--	
3	Volatile Matter	% by mass	23.80	--	IS:1350(Part-1): 1984	--	
4	Gross Calorific Value (GCV)	Kcal/kg	--	--	IS:1350(Part-2): 2022	--	

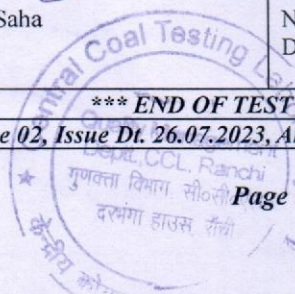
**Declarations:-**

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Reviewed By, <i>Hema K</i> Name : Hema Kumari/S. K. Saha Designation : Asst. Chemist	Authorized Signatory:- Name : Vinayak D. Sheshadri Designation :- Dy. Manager (CP)
--	--

\*\*\* END OF TEST REPORT \*\*\*

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*Woshub*  
10/10/23  
Dy. Manager (CP)  
सम-प्रबंधक (सीपीओ) गुड प्रो  
CCL, Ranchi/सीपीओ गुड प्रो



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**: TEST REPORT :**

Test Report No. : CCTL/2023/G-59	Testing Site : Permanent (at laboratory)	Report Type: Original
Date of receipt of sample	06-10-2023	Date of Issue of result
Customer Details	G.M (Q.M), CCL HQ, Ranchi.	
Customer Request/letter ref. No. - CCL/HQ/QM/Test Analysis/2023 , Dt.- 06.10.2023		

**: DETAILS OF SAMPLE :**

Lab ID	CCTL/2023/173	Material: Coal sample	Approx weight: 01Kg
Material Condition	Sealed plastic bag with signed ID tag attached.	Laboratory Temperature at time of GCV analysis	21°C
Sample Particulars as submitted by customer	Colly:- Jharkhand OCP Seam:- III Source:- Steam (Blasted Coal) Sample no.- 01		
Sample analysis Start date	09-10-2023	Sample Analysis End date	09-10-2023

**: TEST RESULTS:**

Discipline/ Group :-		Chemical/ Solid Fuels		Material: -		Chemical	
S. No.	Test Parameter	Unit of Measurement	Analysis Result (ADB)	Analysis Result (EQB at 40°C & 60%RH)	Test Method Reference	Deviation from test method, if any	Conformity
1	Moisture Content	% by mass	0.89	--	IS:1350(Part-1): 1984	--	Not Applicable
2	Ash Content	% by mass	20.09	--	IS:1350(Part-1): 1984	--	
3	Volatile Matter	% by mass	23.21	--	IS:1350(Part-1): 1984	--	
4	Gross Calorific Value (GCV)	Kcal/kg	--	--	IS:1350(Part-2): 2022	--	

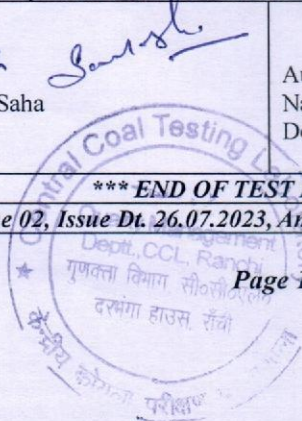
**Declarations:-**

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Reviewed By, <i>Hema Kumari</i> Name : Hema Kumari/S. K. Saha Designation : Asst. Chemist	Authorized Signatory:- Name : Vinayak D. Sheshadri Designation :- Dy. Manager (CP)
---	--

\*\*\* END OF TEST REPORT \*\*\*

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**: TEST REPORT :**

Test Report No. : CCTL/2023/G-58	Testing Site : Permanent (at laboratory)	Report Type: Original
Date of receipt of sample	06-10-2023	Date of Issue of result
Customer Details	G.M (Q.M), CCL HQ, Ranchi.	
Customer Request/letter ref. No. - CCL/HQ/QM/Test Analysis/2023 , Dt.- 06.10.2023		

**: DETAILS OF SAMPLE :**

Lab ID	CCTL/2023/172	Material: Coal sample	Approx weight: 01Kg
Material Condition	Sealed plastic bag with signed ID tag attached.	Laboratory Temperature at time of GCV analysis	21°C
Sample Particulars as submitted by customer	Colly:- Govindpur PH-II Seam:- Lr. Karo VIII Source:- Steam (Blasted Coal) Sample no.- 02	Sample Collected & deposited by: Authorized Representative of Q.M. Deptt., CCL-HQ.	
Sample analysis Start date	09-10-2023	Sample Analysis End date	09-10-2023

**: TEST RESULTS:**

Discipline/ Group :-		Chemical/ Solid Fuels		Material: -		Chemical	
S. No.	Test Parameter	Unit of Measurement	Analysis Result (ADB)	Analysis Result (EQB at 40°C & 60%RH)	Test Method Reference	Deviation from test method, if any	Conformity
1	Moisture Content	% by mass	1.15	--	IS:1350(Part-1): 1984	--	Not Applicable
2	Ash Content	% by mass	22.26	--	IS:1350(Part-1): 1984	--	
3	Volatile Matter	% by mass	23.70	--	IS:1350(Part-1): 1984	--	
4	Gross Calorific Value (GCV)	Kcal/kg	--	--	IS:1350(Part-2): 2022	--	

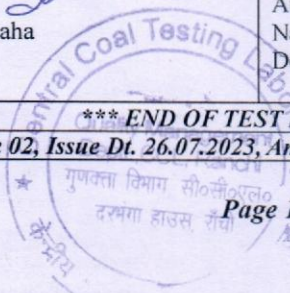
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Reviewed By, <i>Hema Kuri Saha</i> Name : Hema Kumari/S. K. Saha Designation : Asst. Chemist	Authorized Signatory:- <i>Vinayak D. Sheshadri</i> Name : Vinayak D. Sheshadri Designation :- Dy. Manager (CP)
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 Website http://centralcoalfields.in



**: TEST REPORT :**

Test Report No. : CCTL/2023/G-57	Testing Site : Permanent (at laboratory)	Report Type: Original
Date of receipt of sample	06-10-2023	Date of Issue of result
Customer Details	G.M (Q.M), CCL HQ, Ranchi.	
Customer Request/letter ref. No. - CCL/HQ/QM/Test Analysis/2023 , Dt.- 06.10.2023		

**: DETAILS OF SAMPLE :**

Lab ID	CCTL/2023/171	Material: Coal sample	Approx weight: 01Kg
Material Condition	Sealed plastic bag with signed ID tag attached.	Laboratory Temperature at time of GCV analysis	21°C
Sample Particulars as submitted by customer	Colly:- Govindpur PH-II Seam:-,Lr. Karo VIII Source:- Steam (Blasted Coal) Sample no.- 01	Sample Collected & deposited by: Authorized Representative of Q.M. Deptt., CCL-HQ.	
Sample analysis Start date	09-10-2023	Sample Analysis End date	09-10-2023

**: TEST RESULTS:**

Discipline/ Group :-		Chemical/ Solid Fuels		Material: -		Chemical	
S. No.	Test Parameter	Unit of Measurement	Analysis Result (ADB)	Analysis Result (EQB at 40°C & 60%RH)	Test Method Reference	Deviation from test method, if any	Conformity
1	Moisture Content	% by mass	1.24	--	IS:1350(Part-1): 1984	--	Not Applicable
2	Ash Content	% by mass	22.08	--	IS:1350(Part-1): 1984	--	
3	Volatile Matter	% by mass	23.20	--	IS:1350(Part-1): 1984	--	
4	Gross Calorific Value (GCV)	Kcal/kg	--	--	IS:1350(Part-2): 2022	--	

**Declarations:-**

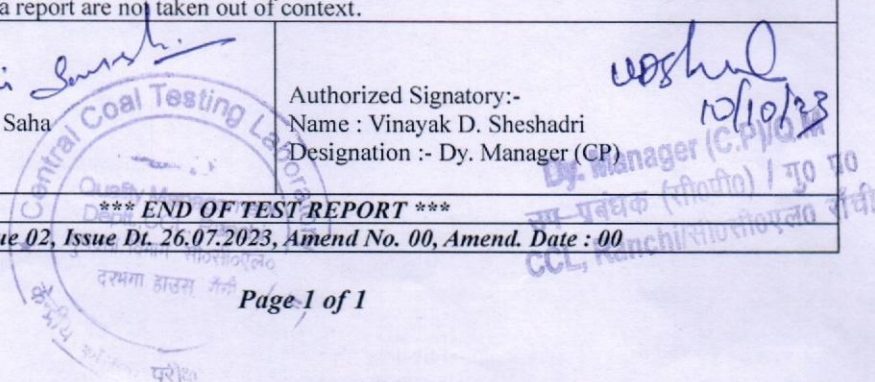
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Reviewed By, <i>Hema Kumari Saha</i> Name : Hema Kumari/S. K. Saha Designation : Asst. Chemist	Authorized Signatory:- <i>Vinayak D. Sheshadri</i> Name : Vinayak D. Sheshadri Designation :- Dy. Manager (CP)
--	--

\*\*\* END OF TEST REPORT \*\*\*

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**: TEST REPORT :**

Test Report No. : CCTL/2023/G-56	Testing Site : Permanent (at laboratory)	Report Type: Original
Date of receipt of sample : 04-10-2023	Date of Issue of result : 10-10-2023	
Customer Details	G.M (Q.M), CCL HQ, Ranchi.	
Customer Request/letter ref. No. - CCL/HQ/QM/Test Analysis/2023/01 , Dt.-04.10.2023		

**: DETAILS OF SAMPLE :**

Lab ID	CCTL/2023/170	Material: Coal sample	Approx weight: 01Kg
Material Condition	Sealed plastic bag with signed ID tag attached.	Laboratory Temperature at time of GCV analysis	21°C
Sample Particulars as submitted by customer	Colly:- Rajrappa OCP Seam:- VI Source:- Steam (Blasted Coal) Sample no.- 02	Sample Collected & deposited by: Authorized Representative of Q.M. Deptt. , CCL-HQ.	
Sample analysis Start date	07-10-2023	Sample Analysis End date	07-10-2023

**: TEST RESULTS:**

Discipline/ Group :-		Chemical/ Solid Fuels		Material: -		Chemical	
S. No.	Test Parameter	Unit of Measurement	Analysis Result (ADB)	Analysis Result (EQB at 40°C & 60%RH)	Test Method Reference	Deviation from test method, if any	Conformity
1	Moisture Content	% by mass	1.63	--	IS:1350(Part-1): 1984	--	Not Applicable
2	Ash Content	% by mass	21.46	--	IS:1350(Part-1): 1984	--	
3	Volatile Matter	% by mass	26.94	--	IS:1350(Part-1): 1984	--	
4	Gross Calorific Value (GCV)	Kcal/kg	--	--	IS:1350(Part-2): 2022	--	

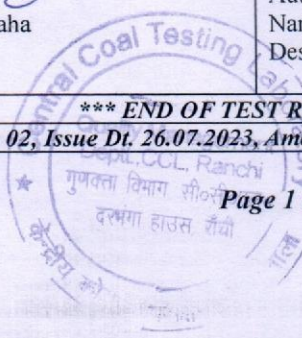
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Reviewed By: <i>Hema K. Saha</i> Name : Hema Kumari/S. K. Saha Designation : Asst. Chemist	Authorized Signatory:- <i>Vinayak D. Sheshadri</i> Name : Vinayak D. Sheshadri Designation :- Dy. Manager (CP)
--	--

\*\*\* END OF TEST REPORT \*\*\*

Doc. No. CCTL-TR-01, Issue 02, Issue Dt. 26.07.2023, Amend No. 00, Amend. Date : 00



*10/10/23*  
Dy. Manager (C.P./Q.M.)  
CCL, Ranchi

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**: TEST REPORT :**

Test Report No. : CCTL/2023/G-55	Testing Site : Permanent (at laboratory)	Report Type: Original
Date of receipt of sample	04-10-2023	Date of Issue of result
		10-10-2023
Customer Details	G.M (Q.M), CCL HQ, Ranchi.	
Customer Request/letter ref. No. - CCL/HQ/QM/test Analysis/2023 , Dt.-04-10-2023		

**: DETAILS OF SAMPLE :**

Lab ID	CCTL/2023/169	Material: Coal sample	Approx weight: 01Kg
Material Condition	Sealed plastic bag .	Laboratory Temperature at time of GCV analysis	21°C
Sample Particulars as submitted by customer	<b>Colly:- Rajrappa OCP Seam:- VI Source:- Steam (Blasted Coal) Sample no.- 01</b>	Sample Collected & deposited by : <b>Authorized Representative of Q.M. Deptt. ,CCL-HQ.</b>	
Sample analysis Start date	07-10-2023	Sample Analysis End date	07-10-2023

**: TEST RESULTS:**

Discipline/ Group :-		Chemical/ Solid Fuels		Material: -		Chemical	
S. No.	Test Parameter	Unit of Measurement	Analysis Result (ADB)	Analysis Result (EQB at 40°C & 60%RH)	Test Method Reference	Deviation from test method, if any	Conformity
1	Moisture Content	% by mass	<b>1.24</b>	--	IS:1350(Part-1): 1984	--	Not Applicable
2	Ash Content	% by mass	<b>21.09</b>	--	IS:1350(Part-1): 1984	--	
3	Volatile Matter	% by mass	<b>26.89</b>	--	IS:1350(Part-1): 1984	--	
4	Gross Calorific Value (GCV)	Kcal/kg	--	--	IS:1350(Part-2): 2022	--	

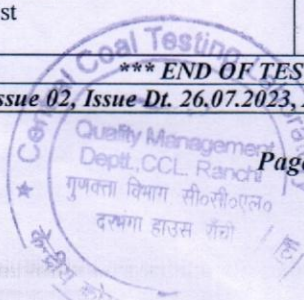
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- Test Report(s) shall not be reproduced except in full without approval of the laboratory can provide assurance that parts of a report are not taken out of context.

Reviewed By,	Authorized Signatory:-
Name : Hema Kumari/S. K. Saha	Name : Vinayak D. Sheshadri
Designation : Asst. Chemist	Designation :- Dy. Manager (CP)

\*\*\* END OF TEST REPORT \*\*\*

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**Dy. Manager (C.P/Q.M.)**  
 CCL, Ranchi

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